SOUTH PRODUCTION NOTES

September 29, 2014
Afternoon Shift

BASF EMPLOYEES
91 Last Recordable
452 Last Lost Time

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require can outs for maint issues and/or processing issues.

- 1) Reduction Towers
- 2) Reduction Tower Screeners
- 3) East Pfaudler/#3 Dryer/#3RC
- 4) South PK (will continue to switch between Al Pill Mix and Selexsorb Impregs, the unit must stay running)
- 5) West Pfaudler
- 6) #1 Line
- 7) #4 RC, Finish clean and start Selexsorb AS
- 8) #2 Line/#2RC
- 9) #5 RC
- 10) Horne Tabletting
- 11) Abbe/#6RC

#1 MED / Al-4190:

Down until gear drive for pulva comes in.

Midnight shift:

Day shift: Still waiting on maintenance.

Afternoon shift:

#1 RC / Maintenance work:

Down-Work scheduled on calciner the weeks of 9/22 and 9/29.

Midnight shift: Down

Day shift: Down

Afternoon shift: Down

Exhaust to

#2 MED line / Cu 1230:

Continue.

Midnight shift: Down.

Day Shift: Fluid coupling fixed. Start on second shift.

Afternoon Shift:

#2 RC/Cu-1230-Next:

Finished feeding.

Midnight Shift: We have 5 bags ready to feed.

Day Shift: Unable to get calciner lit. Maintenance fixing early on second shift.

Begin feed when we get to temperature.

Afternoon shift:

Exhaust to to F1

#3 Dryer/ **D-1795**:

Continue to feed buggies.

Midnight Shift: Ready to feed on day shift-buggies are full.

Day shift: Continued to feed dryer.

Afternoon Shift:

#3 RC / D-1794:

As soon as calciner is finished with the refeed bags, we need to clean it quickly and flush the AL Oxide sand through it so we can begin feeding the 1795 material and get our Chevron line days back that we are in the hole on. Midnight shift: Star running 3 bags-rescreen at 6am after un-fired material stops coming out-1 drum. Calciner is in reverse

Day shift: Running rescreen material. See main message above.

Afternoon Shift:

Exhaust to CTO

New Pfaudler / V-2045:

Continue on with batches. Be sure that the material that is being unloaded is free flowing and not clumping....report it if it is.

Midnight shift:

Day shift: Waiting for the last dip on the second batch. Tank will be adjusted on second shift and then we can continue...We need to vacuum off the tops of the bags. They cannot leave the department with vanadium on them.

Afternoon Shift:

6 Tank / Vanadyl Oxalate:

New tank made and adjusted on second shift. Continue on making batches.

Midnight Shift:

Day Shift: No activity. Bill will assist with how to adjust with second shift

operator.

Afternoon shift: Sample is in lab.

National Dryer:

Soda blasting was completed on Tuesday.

Midnight Shift: No activity.

Day shift:

Afternoon Shift:

#4 RC / Selexorb:

Need to clean entrance and discharge to inspect calciner.

Midnight Shift: Continued. Day shift: Continued on.

Afternoon Shift:

Exhaust to 4A DC

#5 RC / Cu-3818:

Continue to feed Phibro Tech Cu Carb (not World Metals). W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete.

Midnight Shift: Continued. Day shift: Continued.

Afternoon shift:

Exhaust to 5A DC

Abbe Blender / 5206:

ONLY run Abbe on off shifts and weekends.

Midnight shift: No activity...buggies full and dryer still down

Day shift: Hold

Afternoon Shift: Hold

#6 RC / D-5206

Continue when we have feed and can run the Abbe. We will have to have the abbe down this Friday, Saturday, and Sunday for painting.

Midnight shift:

Day Shift: No word yet on the clean up.

Afternoon shift:

Exhaust to Sly Scrubber

Tower 3/Cu-0860:

Continue.

Midnight Shift: Running.

Day shift: Loaded and running. Should be coming down afternoon shift

Tuesday.

Afternoon shift:

Tower 6 / Cu-0860:

Will hold until we have line space-Drum liners in.

Midnight Shift: Unloaded-need to ask Kristen what is next to load.

Day shift: Tower was loaded and is now running.

Afternoon shift:

North Screener /Cu-0860:

Continue On.

Midnight shift: Continued.

Day shift: Continued.

Afternoon shift:

South Screener / Cu 0860:

Continue On.

Midnight shift: Continued.

Day shift: Continued.

Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Midnight shift: Continued.

Day Shift: Pill mix delivered late in shift. Will need to load hopper and let settle

for a couple of hours.

Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Midnight shift: Continued.

Day shift: Pill mix delivered late in shift. Will need to load hopper and let settle

for a couple of hours.

Afternoon shift:

Old Pfaudler / D-1795:

Start as soon as #3 dryer is clean.

Midnight Shift: Batch completed at 5:10am-6 hour hold. Drainage pump not

working- work order is in.

Day Shift: Pump fixed. Batch made.

Afternoon shift:

7 Tank:

Monitor tank. Keep between 25 and 35. Thermocouple that was installed was annihilated, probably by the agitator. This may cause a line pluggage in the future.

Midnight Shift:

Day Shift: Continue to keep in recycle. Thermocouple that was installed was annihilated, probably by the agitator. Will be ordering a replacement so we can get a temperature reading on the tank.

Afternoon shift:

PK Blender / Al-3915-Pill Mix:

Continue until all bags of sterotex have been used up. Do not blow down the dust collector. Do not make batches if the DP on the dust collector is not in range. Be sure to clean the dust collector clean out ports.

Midnight Shift:

Day shift: Started up late in shift. Made one batch. Continue on if DP pressure on the bag house is in range.

Afternoon shift:

TK #2 / V-2010:

Continue loading, unloading. Make sure temps are in line, and sample as required.

Midnight shift: Finished loading at 3am-car 11.

Day Shift: Continued unloading.

Afternoon shift:

TK #4 / Cu 0540 next (Sterotex screening for now):

This kiln is off. Midnight shift: Day Shift:

Afternoon shift:

Harrop Kiln:

Kiln was lit

Midnight shift: Continued. Day Shift: Continued.

Afternoon shift:

Building 27 Belt Filter / \$1-81 trial:

No activity. The ceilings in building 27 will be painted week of Sept 22 everywhere but the horne machine area.

Midnight shift: No activity...painting walls/ceiling on day shift

Day shift:

Afternoon Shift:

AMMONIUM METATUNGSTATE is in the rail shed. Versal 250 is in shipping. Al 3915 for the kiln is in the kiln room and on the floor in the east end of building 24. There are 8 more bags of Catapal B for the AL 3915 pill mix on the truck in our dock 3. We can load D 1795 has it comes off of #3

calciner on the empty truck in our dock 2. The Selexsorb for #4 calciner is in shipping 509A18.